

Applicant expressly reserves the right under 35 USC §121 to file one or more divisional applications directed to the non-elected subject matter during the pendency of the present application.

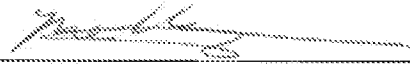
The Commissioner is hereby authorized to charge any deficiency in fees or credit any overpayment associated with this communication and which may be required under 37 C.F.R. §§ 1.16 and 1.17 to Deposit Account No. 03-1664. This however is not an authorization to pay the issue fee.

Respectfully submitted,

NOVARTIS VACCINES AND DIAGNOSTICS, INC.

Dated: August 31, 2011

By:



Mei Hong, Ph. D.

Agent for Applicant

Registration No.: 55,276

Customer No. 27476

NOVARTIS VACCINES AND DIAGNOSTICS, INC.

Corporate Intellectual Property -- X-100B

P.O. Box 8097

Emeryville, CA 94662-8097

Tel (510) 923-5413

Fax (510) 655-3542